

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: NAKASHIMA6

In re Application of:
Toshihiro NAKASHIMA et al.

Appln. No.: 10/551,263

Appln. No.: 10/551,263

Filed: March 28, 2003

For: MODIFIED SEB AND
PROPHYLACTICS/REMEDIES FOR
INNUNOPATHY CONTAINING THE SAME)

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents U.S. Patent and Trademark Office Randolph Building, Mail Stop Amendments 401 Dulany Street Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- [X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114.
- [X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed

In re Appln. No. 10/551,263

unless specifically required by the Office, a copy of each document listed is attached, except as explained below:

- [X] 3. Document AB,AC,AD,AE,AF,AG,AH, is not in the English language. In accordance with 37 CFR \$1.98(a)(3), Applicant states:
 - [X] An English translation of each document AB, AC, AD, AE, AF, AG, AH (or of the pertinent portions thereof), or a copy of an English-language abstract (or claim) is enclosed.
- [X] 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).
- 5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

BROWDY AND NEIMARK

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INFORMATION DISCL	.OSURE	Filing Date	March 28, 2003	
STATEMENT BY APP	LICANT	First Named Inventor	Toshihiro NAKASHIMA	
	,	Group Art Unit		
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Sheet 1 of 3	3	Attorney Docket Number	NAKASHIMA6	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	AA	EP 1 055 429 A1	02-15-1999	Juridical Foundation		
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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	3	Attorney Docket Number	NAKASHIMA6	

		NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION						
Examiner Initials*	Cite No.1							
	AC	WATANABE, W. "Pharmacotherapy on juvenile rheumatoid arthritis"; Rheumatism; Vol. 36, No. 4, pp.670-675, 1996						
	AD	ICHIKAWA, Y. et al., "Methotrexate and salazosulfapyridine in the long-term treatment of rheumatoid arthritis""; Vol. 35, No. 4, pp. 663-670, 1995						
	AE	KASHIWAZAKI, S. et al., "Prospective clinical study of the combination therapy of auranofin and methotrexate for rheumatoid arthritis- a multi-center study"; Ryumachi, 1996, Vol. 36, No. 3, pp. 528-544						
	AF	FURUTANI, T. et al., "Adverse effects of low-dose methotrexate on rheumatoid arthritis", Ryumachi, October 1996, Vol. 36, No. 5, pp.746-752						
	AG	YAMAMURA, Y. et al., "Immunodeficiency due to medicament"; Immunological Science; Vol. 9, pp.285-289, 1984						
	АН	TOTOKAWA, S. et al., "Effects of low-dose methotrexate therapy in rheumatoid arthritis: a comparison of three Different dosage regiments"; Ryumachi, October 1997, Vol. 37, No. 5, pp.681-687						
	AI	WHITE, J. et al., "The VB-Specific Superantigen Staphylococcal Enterotoxin B: Stimulation of Mature T Cells and Clonal Deletion in Neonatal Mice"; Cell, Vol. 56, pp.27-35, January 13, 1989						
	AJ	MICUSAN, V.V. et al., "Superantigens of microbial origin"; Seminars in Immunnology, Vol. 5, 1993, pp.3-11						
	AK	KIM, C. et al., "Reduction of Lupus Nephritis in MRL/lpr Mice by a Bacterial Superantigen Treatment"; J. Exp. Med, Vol. 174, December 1991, pp.1431-1437						
	AL	ROTT, O. et al., "Protection from experimental allergic encephalomyelitis by application of a bacterial antigen"; International Immunology, Vol. 4, No. 3, pp.347-353						
	АМ	KUWAHATA, M. et al., "Age-related occurrence of inhibitory antibodies to streptococcal pyrogenic superantigens"; Acta Paediatricia Japonica, Vol. 38, pp.1-7, 1996						
	AN	ORIGUCHI, T. et al., "Increased levels of serum IgM antibody to staphylococcal enterotoxin B in patients with Rheumatoid arthritis"; Annals of the Rheumatic Diseases, Vol. 54, pp.713-720, 1995						

Examiner	Date	
Signature	Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION								
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	AO	NISHI, J. et al., "B Cell Epitope Mapping of the Bacterial Superantigen Staphylococcal Enterotoxin B"; The Journal of Immunology, 1997, Vol. 158, pp.247-254						
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Examiner	Date		
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